

## Tentative Outline

### Special Thematic Issue for the journal Journal Fuzzy Logic and Modeling in Engineering

#### Neutrosophic Sets Applications in Engineering Research Areas

*Guest Editor: Dr. Jun Ye*

- **Scope of the Thematic Issue:**

Since our engineering processes imply a lot of indeterminacy, we apply neutrosophic theories to better understand and study engineering and science problems. In this Thematic Issue, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics, refined neutrosophic, linguistic neutrosophic set, and applications in engineering areas.

**Keywords:** Neutrosophic set, Neutrosophic linguistic, Neutrosophic statistics, Neutrosophic probability.

#### Tentative titles of the articles:

Multi-criteria decision making using neutrosophic theory

1. Neutrosophic fault detection and diagnosis
2. Neutrosophic medical diagnosis/evaluation
3. Neutrosophic applications
4. Applications of refined neutrosophic theory
5. Linguistic neutrosophic theory and applications
6. Neutrosophic programming in engineering and science areas
7. Neutrosophic pattern recognition and clustering analysis.

#### Schedule:

Thematic issue submission deadline: 30th December 2022.

#### Contacts:

*Section Editor Name: Dr. Jun Ye*  
*Affiliation: Ningbo University, China*  
*Email: yejun1@nbu.edu.cn*